

Attorney Docket No. MTI-31607



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Lee, Teck Kheng

Serial No.

10/050,507

Filing Date

January 16, 2002

For

Elimination of RDL Using Tape Base Flip Chip on

Flex for Die Stacking

Assistant Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

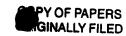
Gary R. Plotecher, Reg. No. 27830 Alan E. Wagner, Reg. No. 45188 Alexander R. Kuszewski, Reg. No. 41920 Charles B. Brantley, II, Reg. No. 38086 William H. Dietrich, Reg. No. 48359 Kristine M. Strodthoff, Reg. No. 34259 Thomas J. Pienkos, Reg. No. 46992 Elisabeth T. Bridge, Reg. No. 37523 Michael L. Lynch, Reg. No. 30871

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 CFR §3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

In an assignment recorded in the U.S. Patent and Trademark Office at Reel ____, Frame . In an assignment filed herewith for recordation, a true copy of which is attached hereto. The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee. The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set further herein on its behalf. Please direct all communications regarding the above-identified application to: Kristine M. Strodthoff Whyte Hirschboeck Dudek S.C. 111 E. Wisconsin Ave., Suite 2100 Milwaukee, WI 53202 phone: (414) 273-2100 fax: (414) 223-5000 Respectfully submitted, MICRON TECHNOLOGY, INC. Dated: 2/6/02 Vice President-Legal Affairs, General Counsel and Corporate Secretary



Wall Commence

PTO/SB/96 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number

70 dept and a specificación Act of 1995, no persons are	e required to respond to a collection of information unless it displays a valid OMB
1 2002	ENT UNDER 37 CFR 3.73(b)
Applicant/Patent Carler: Lee, Teck Kheng	
Application No./Patent No.: 10/050,507	Filed/Issue Date:
Entitled: Elimination of RDL Using Tape Base Flip	
Micron Technology, Inc. , a	a Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, et
states that it is:	10
1. X the assignee of the entire right, title, and intere	est; or 280 REC
2. an assignee of an undivided part interest	RECEIVED NAR 22 2002 2800 MAIL RO ue of either:
in the patent application/patent identified above by virtu	ue of either:
A. [x] An assignment from the inventor(s) of the patent a Patent and Trademark Office at Reel Fra	application/patent identified above. The assignment as recorded in time, or for which a copy thereof is attached.
OR	
B. [] A chain of title from the inventor(s), of the patent and	plication/patent identified above, to the current assignee as shown be
1. From: The document was recorded in the Patent a Reel, Frame, or for 2. From: The document was recorded in the Patent a Reel, Frame, or for 3. From: The document was recorded in the Patent a Reel, Frame, or for the Reel, or for the Reel, Frame, or for the Reel, or for the Reel, Frame, or for the Reel, or for the Reel, frame, or for the Reel, or for the Reel, frame, or for the Reel, or for the Reel, frame, or for the Reel, frame, or for the Reel, or for the Reel, frame, or for the Reel	and Trademark Office at which a copy thereof is attached. To:
[] Additional documents in the chain of title a	re listed on a supplemental sheet.
[] Copies of assignments or other documents in the chai [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordar recorded in the records of the PTO. See MPEP 302-3	in of title are attached. t document or a true copy of the original document) nce with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is empowe	ered to sign this statement on behalf of the assignee
<u>2/20/0 Z</u> Date	Rocleve Jemini Signature
	Roderic W. Lewis
	Typed or printed name Vice President-Legal Affairs, General Counsel and
	Corporate Secretary Title

For: [X] U.S. and/or [X] Foreign-Rights

For: [X] U.S. Application-or [] U.S. Provisional Application

Fr: [X] U.S. Patent For: [] PCT Application

By: [X] Inventor or [] Present-Owner

ASSIGNMENT OF INVENTION (SINGLE INVENTOR)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

A	122	(F)	S	R	•

Teck Kheng Lee

Block 687D, Choa Chu Kang Drive, #22-374

Singapore 684687

Nationality SG

hereby sells, assigns and transfers to

remon(s) or person(\$) or entity(les) who own the syvention

ASSIGNEE:

Micron Technology, Inc.

investor(s) or person(s) or enalty(ics) who own the investion

8000 S. Federal Way

Boise, Idaho 83706-9632

Address

and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)

- [X] the entire right, title and interest
- [] an undivided percent (%) interest for the United States and its territorial possessions
- [X] and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

Elimination of RDL Using Tape Base Flip Chip on Flex for Die Stacking

and which is found in (37 C.F.R. § 3.21)

Page 1 of 3

Express Mail No. EL810083823US

(a)	[X]	U.S. patent application executed on even date herewith		
(b)	[]	U.S. patent application executed on		
(c)	[]	U.S. provisional application naming the above inventor(s) for the above-entitled invention		
	[]	Express mail label no.:		
		Mailed:		
	[]	To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.		
(d)	[]	U.S. application nofiled on		
(e)	[]	International application noPCT/ filed on		
(1)	[]	U.S. patent noissued		
	[]	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.		
k (g), if fo	oreign app	plication(s) is also being assigned)		

(check

and any legal equivalent thereof in a foreign country, including the (g) right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITN	ESS WHEREOF,	I have hereunto set hand and seal this Kday of
January	, 2002.	
WARNING: The date of signing	was be the same as the date of execu	tion of the poolication, if item (a) was checked above.

Date: 1/15/2002

Teck Kheng Lee



W_H

DUDEK S.C.

111 EAST WISCONSIN AVENUE
SUITE 2100
MILWAUKEE, WI 53202-4894

Assistant Commissioner for Patents Washington D.C. 20231

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Sec. 5.2

STATE OF THE PARTY OF THE PARTY